

Date: Wed, 27 Jul 94 17:40:28 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #846  
To: Info-Hams

Info-Hams Digest                      Wed, 27 Jul 94                      Volume 94 : Issue    846

Today's Topics:

    Anyone have a current DXCC list?  
        ATV newsgroup  
        August 73 for Ramsey  
Did CB's used to require licenses?  
    ET3BA (2 msgs)  
    FCC back-logging...  
        ham humor  
        help  
    Kenwood TS-520S  
    Need xNOS for FreeBSD  
    Radar (2 msgs)  
    Radio mods by FTP. Where?  
REQUEST: Help finding WWV receiver!  
    TPK  
    Voltage of rechargeable 9V NiCd's?  
    Why is 1750Hz tone used in Europe?  
    Wiring D-104 mike to HT?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

-----  
Date: Wed, 27 Jul 1994 15:23:30 GMT  
From: netcomsv!netcom.com!slay@decwrl.dec.com  
Subject: Anyone have a current DXCC list?  
To: info-hams@ucsd.edu

: Could someone email me or post a current DXCC list?

Well, you could try getting the current DXCC list directly from the ARRL. Try sending an email request as follows (I think this is the way it works):

info@arrl.org

In the text message area enter:

send help  
quit

This should get you started. There may be another command of "send index" or "send files", but I don't recall exactly. Anyway, the current version of the DXCC list "should" be there.

73 de Sandy WA6BXH/7J1ABV slay@netcom.com

-----  
Date: Wed, 27 Jul 1994 00:15:51 GMT  
From: netnews.upenn.edu!msuinfo!agate!overload.lbl.gov!dog.ee.lbl.gov!  
newshub.nosc.mil!news!news@RUTGERS.EDU  
Subject: ATV newsgroup  
To: info-hams@ucsd.edu

I would read this newsgroup if it existed.

Roger Keating - KD6EFQ  
keating@nosc.mil

-----  
Date: 27 Jul 1994 02:01:11 GMT  
From: ihnp4.ucsd.edu!pacbell.com!well!barrnet.net!agate!howland.reston.ans.net!  
usenet.ins.cwru.edu!eff!news.kei.com!ssd.intel.com!chnews!scorpion.ch.intel.com!  
cmoore@network.ucsd.edu  
Subject: August 73 for Ramsey  
To: info-hams@ucsd.edu

In article <hU1zjWj.jramsey@delphi.com>, <jramsey@delphi.com> wrote:

>  
>... past experience with our 2M kit and seeing  
>the level of expertise of the FM operator makes the mere  
>thought of a 2M/440 kit nearly impossible.  
>

Hi John, you already make a dual-band rig. I've got my FX-146 and FX-440 mounted together as a unit for a cross-band repeater and they both fit

perfectly into an IC-22S mobile mount.

73, Cecil, KG7BK, 00TC (Not speaking for Intel)

-----  
Date: 26 Jul 1994 14:09:56 GMT  
From: news.cerf.net!gopher.sdsc.edu!news.tc.cornell.edu!  
travelers.mail.cornell.edu!news.kei.com!eff!news.umbc.edu!europa.eng.gtefsd.com!  
howland.reston.ans.net!vixen.cso.uiuc.@ihnp4.ucsd.edu  
Subject: Did CB's used to require licenses?  
To: info-hams@ucsd.edu

fkilpatr@afit.af.mil (Freeman A. Kilpatrick) writes:

As I understand it, the FCC required a license and \$20 fee until about 1977, when it dropped the fee to \$4. The backlog got so big that they eventually dropped the fee entirely. They also started allowing the use of temporary callsigns for use during the wait (K+initials+ZIP code, I think). They eventually threw their collective hands in the air and stopped requiring licenses at all. Since there was no license, I guess they figured there shouldn't be any enforcement either.

Does this trend remind you of another service??

Reminiscences (sp?) about CB below ...

>I'm almost ashamed to admit it, but when I was about 10 (1975), I

I'm not. I had a CB from '77 till I lost interest in about late '78/early '79.

>had a CB license and a little CB base station. I remember at that

Me too. And one on my bike. XM52-30670 (Canadian).

>actually \*required\* or not. It seems like the CB bands were fairly  
>well-behaved (politeness-wise) at that time, but it sounds like

They were around Montreal right up until the height of the CB craze (about a year delayed from the US - peaked in late '77 or so). After that it started to go down hill.

We even had nets on channel ten where you called the net control and

asked to call a station, then moved off. Fox hunts, an active REACT group (XM52-30000 - how's that for a trivial memory?), monthly get togethers at the Ponderosa. My friend (XM52-49283, now VE2IBV) and I used to build antennas for fun (but \*never\* for DX :-).

Now I'm an Advanced class ham. Wouldn't have got into it at all except for the deletion of the Morse requirement (I took the theory classes in '78 or so, but the code stopped me). Interesting that once I got in, I found out that there is nothing to learning the code (getting the speed up is another matter).

Now that I'm all "grown up" I do fox hunts, am active in ARES/SKYWARN, go to monthly get togethers (thankfully \*not\* at the Ponderosa!) and build antennas (\*for\* DX).

Needless to say, it \*really\* ticks me off when hams berate CBers \*just\* for being CBers. There are ignorant and inconsiderate people everywhere, some are CBers, some are hams (usually found on 75m or 14.313 MHz :-). Some people just like radios.

73,

Peter Laws <plaws@comp.uark.edu> | "That's one small step for man, one giant  
n5uwy@ka5bml.#nwar.ar.usa.noam | leap for Mankind" - Neil Armstrong 7-20-69

-----  
Date: 27 Jul 94 12:08:21 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: ET3BA  
To: info-hams@ucsd.edu

ET3BA showed up on 20 CW last night around 0100Z giving out F2CA as the QSL route. Does anyone have info on this guy? F2CA isn't in the 94 callbook which isn't a good sign.

73,  
Scott

--  
Scott Ginsburg                      Voice: 508-436-3836  
Wellfleet Communications      Internet: ginsburg@wellfleet.com  
2 Federal St.                      Packet: WA2CJT@K1UGM  
Billerica, MA 01821

-----  
Date: 27 Jul 1994 11:06:03 -0400  
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net

Subject: ET3BA  
To: info-hams@ucsd.edu

In article <9407271208.AA23277@pobox.wellfleet>, ginsburg@wellfleet.COM  
(Scott Ginsburg) writes:

>F2CA isn't in the 94 callbook

The French prefix system has been going through a major overhaul. It's  
hard to know who's who at the moment. Despair not (yet).

Danny Goodman AE9F/6

-----  
Date: Wed, 27 Jul 94 01:38:43 GMT  
From: sequent!muncher.sequent.com!justin@uunet.uu.net  
Subject: FCC back-logging...  
To: info-hams@ucsd.edu

Hi there, I just talked to some ham guru and he told me that they just got  
their new computer system on line. From all that I have been reading/hearing, I  
figure that these NEW forms from the FCC must have been in preparation for the new  
systems arrival. The guru guy said something about just needing to train people  
how to use the computer and then it will take care of its self and get the  
average back log down to just 6-8 weeks, but judging on how people are now  
getting their licenses back so fast, I suppose the time will go faster than  
that! So if we are patient we will see our licenses and upgrades back in no time at  
all! GOD, I LOVE TECHNOLOGY!!!

Just my \$0.02,  
Justin

---  
justin@sequent.com (If it gets back to my employer, I didn't say it!)

-----  
Date: 27 Jul 94 19:55:17 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: ham humor  
To: info-hams@ucsd.edu

I was explaining to my wife last night that some hams refer to their  
children as harmonics. When she asked why, I explained that, for example,  
if you were transmitting a signal on 7 MHz, there'd be a harmonic at  
14 MHz, then a smaller harmonic at 21 MHz, kind of like a family.

I continued to explain that with radio equipment, harmonics are bad because they cause all kinds of unwanted interference. My wife said that must be another reason why children are harmonics.

I thought this was terribly funny.

Steve, KB2PWW

-----  
Date: 27 Jul 94 14:53:20 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: help  
To: info-hams@ucsd.edu

help  
-----

Date: Tue, 26 Jul 94 22:10:17 -0500  
From: news.delphi.com!usenet@uunet.uu.net  
Subject: Kenwood TS-520S  
To: info-hams@ucsd.edu

Scott Sidener <sidener@crunch.nuc.umn.edu> writes:

> Does anyone know how much a used Kenwood TS-520S HF rig is worth?

I'd say about \$350 in nice condition. Try to find one with the CW filter installed. They're nice radios, if you don't mind tuning up the tube-finals of the transmitter. I operated one for years at a club station with no problems.

..Neil, N3DF  
-----

Date: Wed, 27 Jul 1994 07:33:23 -0500 (CDT)  
From: pa.dec.com!jpunix.com!perry@decwrl.dec.com  
Subject: Need xNOS for FreeBSD  
To: info-hams@ucsd.edu

I am looking for ANY xNOS that will run under FreeBSD 1.1. I have an Internet connection and I am interested setting up a NOS port for my TNC.

Any advice or help would be greatly appreciated.

73

John Perry - KG5RG

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John A. Perry - perry@jpunix.com

Finger perry@jpunix.com for PGP 2.6 public key.

-----  
Date: 27 Jul 94 15:56:03 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Radar  
To: info-hams@ucsd.edu

Matt asks:

Can anybody help me out? I am looking for information on speed detection radar that the police use. Specifically, doplar radar. I would like information on accuracy. If you have done any tests or know someone who has and could help me, I would greatly appriciate it.

So tell us Matt, just where did you get the ticket, and how fast were you going? 8-D

-----  
Wm. A. Kirsanoff                      Internet: WAKIRSAN@ananov.remnet.ab.com  
Rockwell International              Ham: KD6MCI  
(714) 762-2872  
Alternate Internet: william\_a.\_kirsanoff@ccmail.anatcp.rockwell.com  
-----

Who are you? \* I am number 2. \* Who is number 1? \* You are number 6.  
-----

-----  
Date: 27 Jul 94 14:00:33 GMT  
From: news.delphi.com!BIX.com!hamilton@uunet.uu.net  
Subject: Radar  
To: info-hams@ucsd.edu

mbwatkin@mtu.edu (Matthew B. Watkins) writes:

>Can anybody help me out? I am looking for information  
>on speed detection radar that the police use. Specifically,

>doplar radar. I would like information on accuracy. If you  
>have done any tests or know someone who has and could help me,  
>I would greatly appreciate it.

Just get a ticket? Just wondering... :-)

FWIW, I hear the best approach (not to say this will work, just that  
it's as good as it gets) when you go to court is to follow Richard  
Pryor's advice: Deny, deny, deny! (Actually, he was talking about  
getting caught in bed with another woman, but you get the idea. :-)

Regards,

Doug Hamilton KD1UJ hamilton@bix.com Ph 508-358-5715  
Hamilton Laboratories, 13 Old Farm Road, Wayland, MA 01778-3117, USA

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Date: 27 Jul 1994 08:13:55 -0400  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!gatech!nntp.msstate.edu!olivea!  
grapevine.lcs.mit.edu!chaos.dac.neu.edu!not-for-mail@network.ucsd.edu  
Subject: Radio mods by FTP. Where?  
To: info-hams@ucsd.edu

In article <31391j\$j90@acmex.gatech.edu>,  
Monte Freeman <ccoprfrfm@prism.gatech.edu> wrote:  
> Hello,  
>  
> I know there used to be at least one FTP site that archived all the mods to  
>various radios. I seem to have lost the address though. Can someone tell me  
>what it is?  
>

Check out the Boston Amateur Radio Club anonymous FTP site:

oak.oakland.edu:/pub/hamradio/mods

73,  
Scott

--  
Scott Ehrlich, Amateur Radio Callsign: wy1z wy1z@ka2jxi.ny [AX.25 Packet]  
How to reach me: wy1z@neu.edu [Internet], wy1z@k2cc.ampr.org [TCP/IP Packet]  
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio  
Boston ARC Web page: <http://www.acs.oakland.edu/barc.html>  
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Date: 27 Jul 1994 12:23:12 -0400  
From: ankh.iaa.org!ralph.vnet.net!char.vnet.net!not-for-mail@uunet.uu.net  
Subject: REQUEST: Help finding WWV receiver!  
To: info-hams@ucsd.edu

Forgive me if one or two of the groups are inappropriate.  
I'm posting this for a freind who doesn't have usenet access.

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OK, I'm at my wits end. I have tried to locate a WWV receiver that is not \$350.00 . I have scanned the ads in SKY&TEL, Astronomy and the Ham radio mags for anything concerning a WWV receiver or kit. I know Radio Shack used to sell them but THEY DO NOT SELL them anymore. There was a review in SKY&TEL (Apr or May 1993)of a receiver but I was unable to contact the company.

Please, Please If anyone has RECENTLY acquired one of these radios or kits from a reliable source I would name my first born after you :-). But seriously I am in a real fix. I am getting serious about Lunar Occultations (for people in the radio news groups this activity requires precise timings recorded with the WWV signal in the background as a time reference) and have not been able to acquire one at a reasonable cost (> \$50 ).

Thanks in advance,  
Aaron

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||      //\\ \
|| /\  //__\__\
||//\\//  \  \
|_/  \/    \  \
-----AARON.HENDERSON.CMWAH01@NT.COM-----
| Aperture Fever is not Deadly (Most of the time) |
|      "      is not curable                      |
|      "      is contagious                      |
|-----|

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Please reply to him via email.

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|---|---|  |---|  |---|
|---|---|  |---|  |---|
|---|---|  |---|  |---|
/  |  |  \  |  \  \___
-----Saurian:  saur@char.vnet.net-----
| .....|
| EXODUS 4:1-5    NUMBERS 21:4-9  |
| EXODUS 7:8-13   PSALMS 104:24-28|
|-----|

```

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.----- .----- \----- |----- /-----
| \ | / | \----- /----- \----- || Saurian: saur@char.vnet.net || | |
|-----| .----- |----- || ..... ||
|-----| |-----| |----- || EXODUS 4:1-5 NUMBERS 21:4-9 ||
|-----| |-----| |----- || EXODUS 7:8-13 PSALMS 104:24-28 ||
/ | | \ | \ | \----- \-----/

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Date: 24 Jul 94 00:26:18 +1000  
 From: ihnp4.ucsd.edu!munari.oz.au!jabaru.pronet.com!csource!unique!not-for-mail@network.ucsd.edu  
 Subject: TPK  
 To: info-hams@ucsd.edu

Hi Folks!  
 Is there anybody out there that can let me have a "FULL" copy of latest TPK with info on configuration for COM3?  
 I will be eternally grateful.  
 Please leave message here or call (08) 264-1210 any time.  
 Thanks for reading this. See Ya!

-----

Date: 27 Jul 94 15:31:53 GMT  
 From: news-mail-gateway@ucsd.edu  
 Subject: Voltage of rechargeable 9V NiCd's?  
 To: info-hams@ucsd.edu

Howdy. What is the nominal voltage of a rechargeable (Eveready) 9 volt NiCad?

Due to the proliferation of all this UL-unapproved ham stuff on the market, I have become large consumer of 9V batteries. I decided to switch to rechargeables and went out and bought a charger and 4 batteries. I charged the batteries per (charger) mfg's instructions for 10 hours. Afterwards, the NiCads only read about 8.5 volts. On the package of the batteries is the lone marking USE 7.2V - what does that mean? The charger, made in PRC, puts out about 10.5 volts, no load. Is this normal?

Thanx for reading this blurb.

.....  
 73 de Walt Kornienko - K2WK (FRC)  
 waltk@pica.army.mil K2WK > W2JT or K2WK@N2ERH.NJ.USA.NOAM

-----

-----

Date: Tue, 26 Jul 1994 23:49:26 GMT  
From: agate!spool.mu.edu!torn!nott!cunews!freenet.carleton.ca!FreeNet.Carleton.CA!  
ax446@ames.arpa  
Subject: Why is 1750Hz tone used in Europe?  
To: info-hams@ucsd.edu

In a previous article, [jdwhite@iastate.edu](mailto:jdwhite@iastate.edu) (Jason White) says:

```
>
> I'm simply curious as to why a 1750Hz tone is used to access European
> repeaters.
>
> -Jason
>
>
> --
> Jason D. White                                Durham Center Operations Staff
> jdwhite@iastate.edu                          Repeater Chairman, Cyclone Amateur Radio Club
> Iowa State University                        Packet: n0rwu @ ki0q.#cia.ia.usa.na
> Ames, Iowa
>
```

Hi There...

I just came back from 18 months in the UK where all of the repeaters (2m at least...) were on the 1750 Hz tone. As I was a poor North American with a handheld which didn't do the 1750 thing, I had to whistle into every conversation (at least our tones are sub-audible...). I eventually built a small circuit into my speaker-mike.

The reason I was given was QRM, and associated free-loaders on the band. The folks in my area (SW UK) had a lot of problems with guys running modified CB radios (CB is FM in the UK) making a lot of noise out-of-band.

BTW: If you currently hold a licence, the folks over there will give you (for a remuneration, of course...) a two-month permit, a year if you can provide a permanent address.

Dan, VE3 TK0 (ex-G0/VE3TK0)

--  
Dan Hilliker  
ax446@freenet.carleton.ca

Per Ardua Ad Astra

---

Date: Wed, 27 Jul 1994 14:28:31 GMT  
From: elroy.jpl.nasa.gov!usc!howland.reston.ans.net!gatech!news-feed-1.peachnet.edu!news.duke.edu!zombie.ncsc.mil!admi!ovation!ramcad.pica.army.mil!mellis@ames.arpa  
Subject: Wiring D-104 mike to HT?  
To: info-hams@ucsd.edu

I recently found an old Astatic D-104 mike in a junk box. I bought it YEARS ago for base station CB. Man, that thing is ugly. Looks like it was made from a chrome bumper :-)

Anyway, I thought it would be nice to hook up to my HTX202 for occasional base operations. I believe it has an amp in the mic base, why else would a 9V battery be in there ?

Anyone have any tips/procedures/schematics/horror\_stories for the thing? I'd probably make a little interface box with the appropriate connectors going in & out.

Thanks!

....mark

-----  
Mark E. Ellis    N2WZB            Systems Administrator  
                                 PA&TD Software Quality Engineering Branch  
<mellis@ramcad.pica.army.mil>    SMCAR-QAH-A, Bldg 62N Picatinny Arsenal, NJ  
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Date: 27 Jul 1994 01:48:40 -0700  
From: ihnp4.ucsd.edu!news.cerf.net!ccnet.com!ccnet.com!not-for-mail@network.ucsd.edu  
To: info-hams@ucsd.edu

References <30vo14\$s7b@news.iastate.edu>, <CtKnIF.9qM@freenet.carleton.ca>, <CtL73E.AIx@news.Hawaii.Edu>  
Subject : Re: Why is 1750Hz tone used in Europe?

Jeffrey Herman (jeffrey@kahuna.tmc.edu) wrote:

: For those of you in California, listen to the CDF between 151.190 and  
: 151.455 MHz - they still use tone burst to access their repeaters.  
: When I worked for them I would occasionally make the mistake (hee hee)  
: of giving a long rising whistle on State 1 to see how many repeaters  
: I could key up at once; unkeying I hear a mess of heterodynes.

: Your tax dollars at work.

CDF has finally gone to ctcss and dtmf tones for their repeaters. Seems there were not enough of those tax dollars left in the coffers to get radio manufactures to integrate the multi-tone burst system into modern mobile and portable radios.

They are able to bring up remote weather sensors using dtmf and get back a voice response.

The guys now have fun linking their region frequency to an other distant region on the state-wide microwave network. Just like amateur radio :)

Bob

--

Bob Wilkins	work	<a href="mailto:bwilkins@cave.org">bwilkins@cave.org</a>
Berkeley, California	home	<a href="mailto:rwilkins@ccnet.com">rwilkins@ccnet.com</a>
94701-0710	play	<a href="mailto:n6fri@n6eeg">#nocal.ca.usa.noam</a>

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End of Info-Hams Digest V94 #846

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